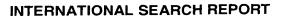
PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent 01147	s file reference	FOR FURTHER ACTION			national Search Report e applicable, item 5 below.
International applica	tion No.	International filing date (da	y/month/year)	(Earliest) Priority I	Date (day/month/year)
PCT/EP 03/07531		11/07/2003		25/07/2002	
Applicant PHARMACIA IT	ALIA S.P.A.				
according to Article		n prepared by this Internation ansmitted to the International of a total of		nority and is transmitt	ed to the applicant
X iti	s also accompanied by	a copy of each prior art docu	ument cited in this	report.	
language i the Au b. With regar was carried col	to the language, the n which it was filed, unle international search withority (Rule 23.1(b)). If to any nucleotide and out on the basis of the ntained in the internation of together with the internation.	nal application in written form rnational application in comp	er this item. f a translation of the disclosed in the in n. outer readable form	ne international applicatio	cation furnished to this
		this Authority in written form			
	• •	this Authority in computer re		an ant an Lavand th	a diaglacura in the
inte	statement that the sub ernational application a	sequently furnished written s s filed has been furnished.	sequence listing of	ses not go beyond th	e disclosure in the
	statement that the infonished	ormation recorded in compute	er readable form is	identical to the writte	en sequence listing has been
2. Ce	rtain claims were fou	nd unsearchable (See Box).		·
3. Un	ity of invention is lac	king (see Box II).			
4With regard to	the title ,				
X the	text is approved as su	bmitted by the applicant.			
the	text has been establis	hed by this Authority to read	as follows:		
5. With regard to	the abstract.				
<u></u>		bmitted by the applicant.			
☐ the	text has been establis	hed, according to Rule 38.2(o), by this Authorit ational search rep	y as it appears in Boo ort, submit comments	t III. The applicant may, s to this Authority.
6. The figure of the	e drawings to be publ	ished with the abstract is Fig	ure No.		·
as	suggested by the appli	cant.		X	None of the figures.
be	cause the applicant faile	ed to suggest a figure.			
	cause this figure better	characterizes the invention.			



International Application No PCT/FP 03/07531

		PCT/EP 03	3/0/531		
Ä. CLASSI IPC 7	FICATION OF SUBJECT MATTER C07D495/04 A61K31/4162 //(C07E	0495/04,333:00,231:00)			
According to	o International Patent Classification (IPC) or to both national classif	fication and IPC			
	SEARCHED				
Minimum do IPC 7	cumentation searched (classification system followed by classification ${\tt C07D-A61K}$	ation symbols)			
	ion searched other than minimum documentation to the extent that				
Electronic d	ata base consulted during the international search (name of data t	pase and, where practical, search terms used	1)		
EPO-In	ternal, CHEM ABS Data				
C. DOCUME	ENTS CONSIDERED TO BE RELEVANT				
Category °	Citation of document, with indication, where appropriate, of the r	elevant passages	Relevant to claim No.		
х	MOHAMED HILMY ELNAGDI ET AL: "T REACTION OF PHENACYL MALONONITRI	LE WITH	1		
	HYDRAZINES: SYNTHESIS OF NEW PYR AND PYRAZOLOÄ1,5-ALPHAÜPYRIMIDIN GAZZETTA CHIMICA ITALIANA, SOCIE ITALIANA, ROME, IT, vol. 127, no. 12, 1997, pages 79 XP009018422 ISSN: 0016-5603	NES" TA CHIMICA			
	example 15	-/ ·			
X Furth	er documents are listed in the continuation of box C.	Patent family members are listed	in annex.		
"A" docume consid "E" earlier o filing d "L" docume which	recial categories of cited documents: document defining the general state of the art which is not considered to be of particular relevance earlier document but published on or after the international filing date document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) 'T' later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone 'Y' document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the		the application but every underlying the state of the sta		
citation or other special reason (as specified) 'O' document referring to an oral disclosure, use, exhibition or other means 'P' document published prior to the international filing date but later than the priority date claimed cannot be considered to involve an inventive step when the document is combined with one or more other such document is combined with one or more oth					
	Date of the actual completion of the international search Date of mailing of the international search				
	30 October 2003 05/11/2003				
Name and n	nailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,	Authorized officer			
J	Fav. (+31=70) 340=2046, TX. 31 651 656 III,	Goss, I			

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP 03/07531

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ੈ.(Continu	(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT					
Category °	Citation of document, with indication, where appropriate, of the relevant passages		Relevant to claim No.			
X	SHERIF, S. M. ET AL: "Syntheses with heterocyclic.betaenamino nitriles. An expeditious synthetic approach to polyfunctionally substituted 5-phenyl-sulfonylthiophenes and their fused derivatives" MONATSHEFTE FUER CHEMIE (1997), 128(6/7), 687-696, XP009018423 example 5		1			
(HARB, ABDEL FATTAH ALI: "Nitriles in heterocyclic synthesis: novel routes to cyclopentenothienopyridines, cyclopentenothienopyrimidenes and cyclopentenopyrrolopyrazoles" EGYPTIAN JOURNAL OF PHARMACEUTICAL SCIENCES (1992), 33(1-2), 283-92, XP001155261		1			
	examples 8A,8B					
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